

Patterson, Leslie

US EPA RECORDS CENTER REGION 5



From: Chan, Valerie [vchan@croworld.com]
Sent: Friday, June 21, 2013 12:27 PM
To: Aderman, Kevin; Patterson, Leslie; Brett.Fishwild@CH2M.com; Smith, Madelyn
Cc: Loney, Adam; Project Email Filing
Subject: location of Miller Valentine well, South Dayton Dump and Landfill Site ~COR-038443-74~
Attachments: photo 1_061313.jpg; photo 2_061213.jpg; photo 3_061213 discharge to GMR.jpg

Hello Kevin, Leslie, Brett, and Maddie,

On June 13, 2013, CRA field technicians Greg Lewis and Nate Ziegler revisited the area around 2447 East River Road to determine the presence of any wells. They found only one well they found on the property, pictures are attached. Miller Valentine owns the 2447 East River Road property, and Michigan Carpet Delivery, Inc. is the tenant at that address.

I'd like to clear up some confusion from previous communications. The 6" well Greg had been talking about was the discharge point, not the 12" casing. After a closer look, the discharge pipe appears to be approximately 10" (see photo_3) and discharges directly into the Great Miami River. On June 13, 2013, the foreman of Michigan Carpet Delivery, Inc. located at 2447 East River Road, indicated that the well was installed to dewater the area beneath the building to avoid structural issues from potential sinkholes.

On June 21, 2013, Greg Lewis discussed the existence of wells with the Miller Valentine Grounds Manager, Steve Wymer (937) 603-8341. According to Mr. Wymer, the office/industrial complex was built 25 years ago. The foundation of the buildings were structurally unsound. Approximately 23 years ago, three pumps were installed for the purpose of lowering groundwater in the area by 17 ft. Moody's of Dayton, Inc. is listed on the well log and drilling report, and they service the pumps annually. Greg noted that the well log and drilling report indicate the well of interest was installed in 2005. Mr. Wymer concluded that a fourth well was put in. Following discussions with Mr. Wymer, there is no indication that a water supply well is present at 2447 East River Road.

Greg investigated the properties at 2447 East River Road and 2441 East River Road (Miller Valentine Delivery and Maintenance building) and did not find any evidence of other wells.

The well log and drilling report indicate a well test was completed at a rate of 650 gpm, which means that the well has a higher capacity than is typical of a potable water supply well used for domestic purposes.

Based on visual observations, and discussion with Miller Valentine and Michigan Carpet Delivery personnel, the observed well does not appear to supply potable water for the building at 2447 East River Road. We would appreciate hearing any feedback from Karen Cibulskis if the pictures show the same well she observed in 2009.

CRA is able to collect a sample of water from this well at the point of discharge into the Great Miami River, for OU2 investigation purposes.

Thank you,
Valerie

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From: Brett.Fishwild@CH2M.com [mailto:Brett.Fishwild@CH2M.com]
Sent: Tuesday, June 11, 2013 5:29 PM
To: Chan, Valerie; Loney, Adam
Cc: Laura.Marshall@epa.state.oh.us; Madelyn.Smith@epa.state.oh.us; Patterson.Leslie@epamail.epa.gov; adler.kevin@epa.gov
Subject: South Dayton Dump - location of Miller Valentine well

Hello Valerie –

We received verbal notification from Greg Lewis in the field on 6/10/13 that there was an issue with a pumping well that he referenced as the Miller Valentine well. Laura Marshall (OEPA) then indicated via email on 6/11/13 that Greg Lewis may have mistakenly visited the incorrect well. Then CH2M HILL received the following additional information from Karen Cibulskis at USEPA (email excerpt in bold italics):

Attached is an air photo map showing the building at 2447 East River Road where Luanne Vanderpool [EPA] and I stopped in October 2009 and spoke to a facility custodian who showed us where the 12" well in the attached well log was located and said that as far as he knew this well was the only water source for the whole building, including potable water.

Laura [Marshall] said Greg Lewis said the 6" well he was talking about seemed to be at the Recycled Fibers building a few doors down, which is at 2601 East River Road.

Please forward this information to the CRA field team and let us the know outcome of this well identification question. It may also prove helpful for Greg to document the well location, storm sewer gratings, observations, and discussion with the onsite staff that he spoke with in case that well he is referring to is of importance to the OU2 investigation.

Thank you.

Brett A. Fishwild
Associate Project Manager
Geologist

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